

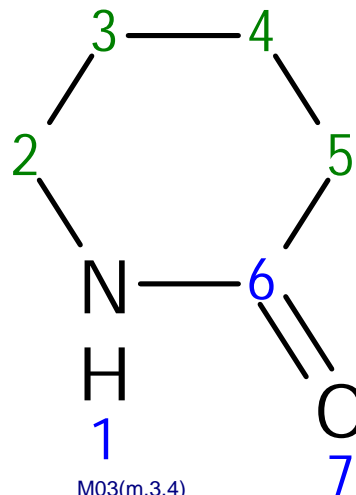
2-Piperidinone

HMDB11749

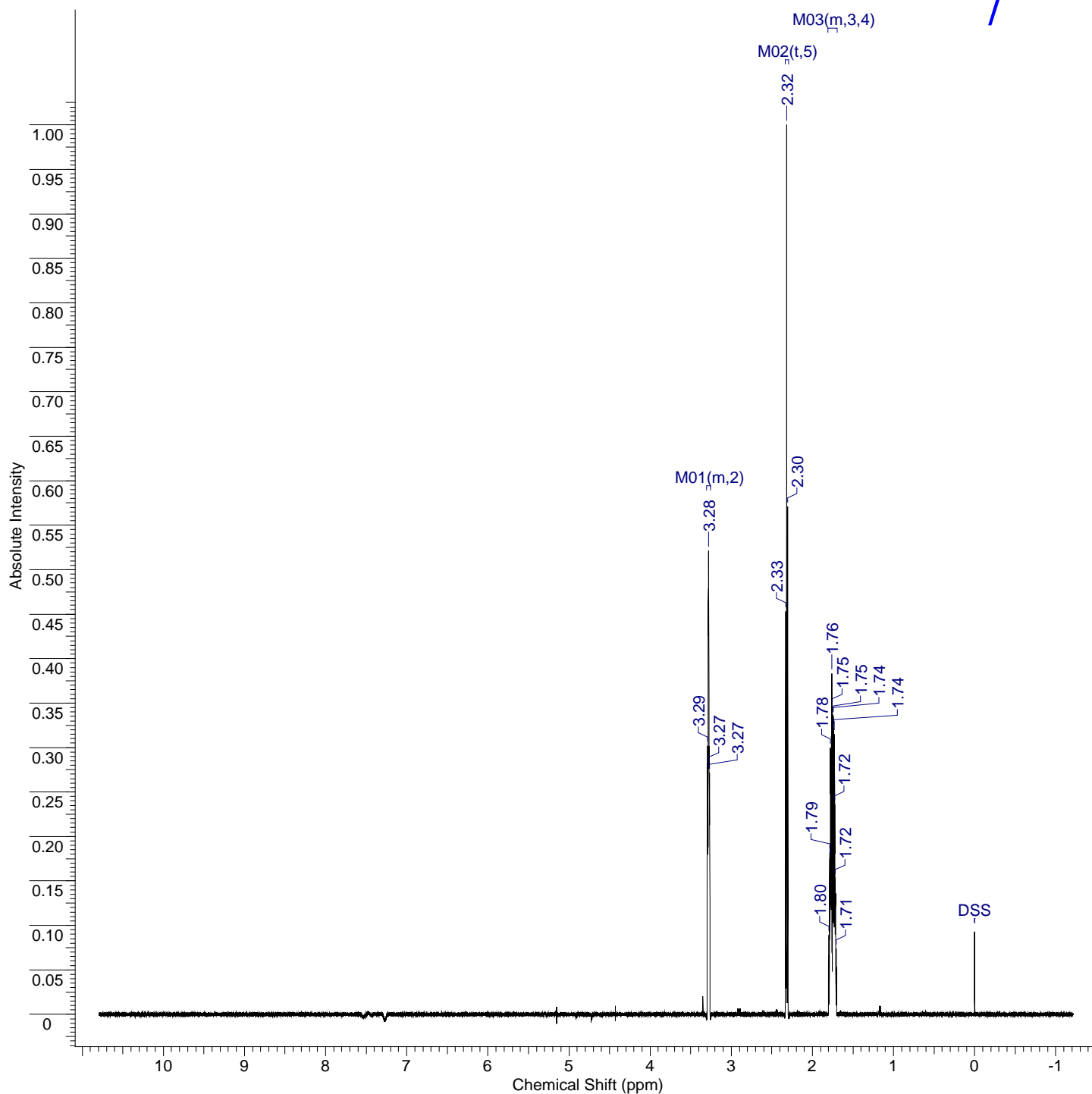
^1H NMR Spectrum: 500MHz in H_2O

Sample: ~50mM in H_2O and pH 7.00

Referenced to DSS



Full ^1H NMR Spectrum



2-Piperidinone

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^1H NMR Spectrum: 500MHz in H₂O

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Referenced to DSS

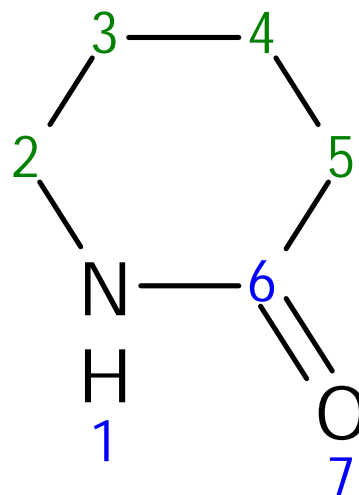


Table of Peaks

No.	(ppm)	(Hz)	Height
1	1.71	852.7	0.0740
2	1.72	858.9	0.1531
3	1.72	861.4	0.2360
4	1.73	864.2	0.3151
5	1.74	867.5	0.3214
6	1.74	870.3	0.3353
7	1.75	874.4	0.3368
8	1.75	875.6	0.3452
9	1.76	880.9	0.3834
10	1.78	888.3	0.2999
11	1.78	891.7	0.1753
12	1.79	893.4	0.1820
13	1.80	898.4	0.0893
14	2.30	1151.7	0.5706
15	2.32	1158.3	1.0000
16	2.33	1164.5	0.4529
17	3.27	1633.0	0.2716
18	3.27	1636.2	0.2793
19	3.28	1638.7	0.5212
20	3.28	1640.5	0.4790
21	3.29	1644.3	0.3017
22	3.29	1646.8	0.2821

Table of Assignments

No.	Atom	Exp. Shift (ppm)	Multiplet
1	3	1.75	M03
2	4	1.75	M03
3	5	2.32	M02
4	2	3.28	M01

Table of Multiplets

No.	Shift1 (ppm)	H's	Type	J (Hz)	Atom1	Multiplet1	(ppm)
1	2.32	25	t	6.43	5	M02	[2.29 .. 2.34]
2	3.28	28	m	-	2	M01	[3.26 .. 3.30]
3	1.75	47	m	-	3, 4	M03	[1.70 .. 1.81]

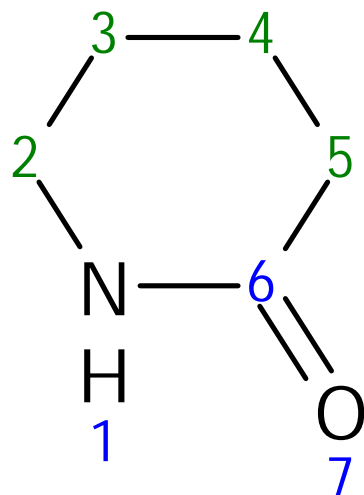
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Zoomed ^1H NMR Spectrum

